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MINISTRY OF PUBLIC HEALTH

OPHTHALMIC SECTION



**REPORT**  
**FOR THE YEAR 1951**

**GOVERNMENT PRESS, CAIRO, 1953**

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# Annual Report

## Work done by The Ophthalmic Section during 1951

### *New Units :*

A new branch was created at Senouris General Hospital.

The tents travelling hospital there was consequently transferred to Tamia. Thus the total number of units became :

Permanent	95
Travelling	12
	107

### *Clinical Work :*

The following table shows the clinical work done during 1951 compared with that done during 1950 :

	1950	1951
New patients ... ..	1,445,921	1,362,801
Out-patients ... ..	5,698,972	4,696,634
Number of out-patient visits ...	7,208,525	6,112,565
Operations ... ..	210,773	183,114
Ophthalmias ... ..	313,064	325,320

### *Blindness :*

Number of cases of blindness including cataract cases is 39,952 (ratio percentage : 2.7) ; while the number of cases of blindness excluding cataract cases is 36,890 (ratio percentage : 2.6).

### *Other Services :*

1.—Ophthalmologists pay regular visits to the following institutions and hospitals to examine and treat ophthalmic cases :

- (a) Leprosy Hospitals at Sioufia and Abu-Zaabal.
- (b) Mental Diseases Hospitals at Abbassia and Khanka.
- (c) Fever Hospitals at Abbassia and Imbaba.
- (d) Convalescent Hospitals at Marg.
- (e) Children's Preventoriums at Giza and Marg.
- (f) Mataria Dispensary.
- (g) Chronic Disease Hospital at Helwan.

2. The ophthalmologists of the Section participate in examining motor-car drivers at Abbassia and regional traffic offices.

They are also members at general and local medical commissions.

3.—During pilgrimage a medical mission including two ophthalmologists is sent to Higaz for the examination and treatment of pilgrims at Mecca and Medina.

4.—Ophthalmologists of other administrations are accepted to work at ophthalmic hospitals to enlarge their knowledge and enable them to keep pace with recent advances, and to perform different ophthalmic operations. The Section also provides the ophthalmic units in other ministries with surgeons who have been trained in hospitals of the Section.

5.—Assistant midwives and health visitors of the rural health centres are also trained in the various hospitals of the Section so as to be furnished with sufficient knowledge on the treatment and the ætiology of the prevalent eye conditions, especially the ophthalmias, and to teach the villagers the preliminaries of ocular hygiene and prophylaxis.

*Post Graduate Course :*

Every year the Section organises post-graduate instructions for its new medical officers who study for the Diploma in Ophthalmic Medicine and Surgery at Cairo University.

*Nursing Staff :*

The Section is going ahead with its policy of replacing male attendants with nurses, as much as the budget permits until nursing will be fully carried out by female nurses in all the ophthalmic units.

*Accommodation :*

The number of beds in all units is 2,445. The Ministry is endeavouring to increase in-patient accommodation.

*Ophthalmic Library :*

The Section has a circulating library which is kept provided with old and most recent books and monographs on ophthalmology. Surgeons are thus kept in touch with all recent advances in ophthalmology, their standard is consequently raised. This library is located at Rod-el-Farag Ophthalmic Hospital, and contains also many current journals on ophthalmology. Important books are furnished in extra copies so as to facilitate their circulation to the surgeons.

*Apparatus and Instruments :*

The Ministry takes special interest in providing ophthalmic units with modern instruments and appliances to enable them to keep pace with ophthalmic development.



TABLE 1.—WORK DONE

1. IN-PATIENTS : ADMISSIONS ... ..	32,907	3. OUT-PATIENTS ( <i>continued</i> ) :	
Number of diets issued ... ..	604,049	VIII.—Spectacles ordered ... ..	2,900
2.—OPERATIONS :		IX.—Constant wash cases (number of days treatment) ... ..	1,626,606
I. Major :		X.—Age of patients examined :	
(a) Senile Cataract ... ..	1,303	Under one year ... ..	137,075
(b) Soft Cataract ... ..	251	From 1 to 5 years ... ..	175,185
(c) Trichiasis or entropion ...	50,052	„ 6 „ 10 „ ... ..	162,581
(d) Other operations ... ..	13,272	„ 11 „ 15 „ ... ..	125,101
TOTAL ... ..	64,878	„ 16 „ 20 „ ... ..	113,685
.—Minor (including mechanical treatment of trachoma) ... ..	118,236	„ 21 „ 25 „ ... ..	122,506
GRAND TOTAL, MAJOR AND MINOR OPERATIONS ... ..	183,114	„ 26 „ 30 „ ... ..	80,397
3. OUT-PATIENTS :		„ 31 „ 35 „ ... ..	71,467
I.—Incurable ... ..	877	„ 36 „ 40 „ ... ..	85,607
II.—Postponed ... ..	52,253	„ 41 „ 45 „ ... ..	75,629
III.—Tickets issued, <i>i.e.</i> new cases	1,362,801	„ 46 „ 50 „ ... ..	70,375
IV.—Old cases ... ..	4,696,634	„ 51 „ 55 „ ... ..	46,828
V.—Visits made by patients to hospital for treatment... ..	6,112,565	„ 56 „ 60 „ ... ..	37,400
VI.—Average number of visits made to hospital by each patient under regular treatment... ..	4.4	„ 61 „ 65 „ ... ..	27,956
VII.—Trichiasis cases seen among new out-patients :		„ 66 „ 70 „ ... ..	19,251
(a) No previous operation having been performed ... ..	47,446	Over 70 years ... ..	11,758
(b) Previous operation performed unsuccessfully (not at an Ophthalmic Hospital, but probably by some charlatan).	3,925	TOTAL (equals tickets issued) ...	1,362,801

TABLE 2.—WORK DONE

Ametropia :			Eyelids :		
Hypermetropia ... ..	1,876		Pediculus ciliaris ... ..	6,086	
Myopia ... ..	3,009		Trichiasis and entropion ... ..	51,170	
Astigmatism ... ..	1,588		Distichiasis ... ..	201	
Presbyopia ... ..	1,018		Ectropion ... ..	1,114	
Conjunctiva :			Lagophthalmos ... ..	664	
Conjunctivitis, Gonococcal ... ..	96,309		Blepharitis... ..	199,395	
„ Morax-Axenfeld ... ..	18,540		Hordeolum... ..	3,307	
„ Koch-Weeks ... ..	53,058		Wart ... ..	554	
„ Pneumococcal ... ..	7,480		Chalazion ... ..	9,296	
„ Diphtheritic ... ..	209		Eczema ... ..	3,126	
„ Membranous ... ..	688		Rodent ulcer ... ..	3	
„ other organisms or negative “unclassified” ... ..	70,436		Dermoid ... ..	45	
Trachoma 1 ... ..	127,294		Ptosis ... ..	736	
„ 2 a ... ..	90,395		Erysipelas ... ..	8	
„ 2 b' ... ..	27,498		Herpes ... ..	104	
„ 2 b'' ... ..	5,659		Chancre ... ..	—	
„ 2 c ... ..	10,332		Epithelioma ... ..	5	
„ 3 including post-tracho- matous degeneration ... ..	747,789		Other tumours ... ..	72	
„ 4 ... ..	97,341		Leucodermia ... ..	76	
Phlyctenule ... ..	76,679		Injuries and abscesses ... ..	2,045	
Pterygium ... ..	7,273		Lacrimal Apparatus :		
Pinguecula ... ..	5,177		Lacrimal fistula ... ..	402	
Xerosis ... ..	5,942		Stenosis of the duct ... ..	434	
Symblepharon ... ..	380		Dacryocystitis, acute ... ..	411	
Dermoid ... ..	41		„ chronic ... ..	4,476	
Other conditions :			Cyst of lacrimal gland ... ..	71	
Argyrosis ... ..	4,310		Cornea :		
Colloid and hyaline degeneration ... ..	359		Ulceration, simple ... ..	869	
Hypertrophied caruncle ... ..	717		„ hypopyon ... ..	3,581	
Injuries (foreign bodies, burn, etc.).	2,035		„ perforation ... ..	7,313	
Cyst ... ..	388		„ special forms ... ..	1,446	
Fibroma ... ..	26		Pannus ... ..	60,828	



TABLE 2 (continued)—WORK DONE

Cornea ( <i>continued</i> ):				Disseminated choroiditis ... .. 9			
Keratitis, interstitial ... ..	368			Choroido-retinitis ... ..		31	
„ trachomatous ... ..	9,773			Atrophy of choroid ... ..		95	
Nebula or Leucoma... ..	781,973			Tumours ... ..		1	
Adherent Leucoma ... ..	31,859			Albinismus ... ..		49	
Totally opaque cornea ... ..	10,887			Retina :			
Staphyloma ... ..	6,380			Retinitis, albuminuric and diabetic		34	
Xerosis of Cornea ... ..	2,350			„ syphilitic ... ..		11	
Abscess of Cornea ... ..	51			„ pigmentosa ... ..		23	
Conical Cornea (congenital) ... ..	177			Detachment of retina ... ..		107	
Keraticrasia ... ..	2,236			Embolism and thrombosis of retinal vessels ... ..		11	
Injuries (burns, foreign bodies, etc.)	2,911			Glioma ... ..		1	
Limbus :				Other conditions ... ..		2	
Tumour ... ..	3			Night-blindness (in which retinitis pigmentosa is absent) ... ..		458	
Dermoid ... ..	4			Optic Nerve :			
Epithelioma ... ..	1			Neuritis ... ..		21	
Iris :				Atrophy (see table of causes of optic atrophy) ... ..		143	
Anterior Synechia ... ..	1,503			Opaque nerve-fibres ... ..		7	
Posterior „ ... ..	1,866			Other conditions ... ..		2	
Inflammation ... ..	661			Lens :			
Iris bombé ... ..	35			Cataract, senile ... ..		3,831	
Irido-dialysis ... ..	37			„ soft ... ..		403	
Congenital coloboma ... ..	19			„ traumatic ... ..		153	
Aniridia ... ..	—			„ lamellar ... ..		36	
Persistent pupillary membrane ...	16			„ anterior polar ... ..		1,414	
Iridodonesis ... ..	418			„ posterior polar ... ..		123	
Various ... ..	56			„ dislocated, traumatic ...		105	
Sclerotic :				„ „ operative ...		29	
Ciliary staphyloma ... ..	1,872			„ „ congenital ...		10	
Episcleritis ... ..	120			Aphakia ... ..		1,655	
Injuries ... ..	78			Secondary cataract ... ..		360	
Choroid :				Ectopia Lentis ... ..		22	
Coloboma ... ..	28						
Rupture ... ..	5						

TABLE 2. (concluded)—WORK DONE.

Vitreous :		Globe :	
		Shrunken globe... ..	14,717
Opacities ... ..	419	Buphthalmos ... ..	21
Foreign bodies ... ..	5	Exophthalmic goitre ... ..	6
Muscles :		Panophthalmitis ... ..	204
		Microphthalmos ... ..	21
Strabismus, alternating ... ..	1,725	Anophthalmos ... ..	2
„ convergent ... ..	17,878	Injury ... ..	92
„ divergent ... ..	13,986	Orbit :	
Heterophoria ... ..	937	Tumours ... ..	12
Nystagmus ... ..	1,093	Cellulitis ... ..	28
Paralysis ... ..	40	Tenonitis ... ..	—
Glaucoma :		Periostitis ... ..	2
		Injuries ... ..	10
Primary, acute ... ..	393	Cyst, frontal ... ..	1
„ sub-acute ... ..	1,224	Cyst, ethmoidal ... ..	—
„ chronic ... ..	3,263	Contracted socket ... ..	74
Secondary ... ..	9,643	Fly-blown orbit ... ..	7

TABLE 3.—CAUSES OF OPTIC ATROPHY

OPTIC ATROPHY :			
A.—(1) Primary :			
The spinal diseases causing the condition are :		(b) Acute fevers (including syphilis and rheumatism) ... ..	12
G.P. 1 ... ..	—	(c) Intoxications (alcohol, lead).	
Tabes ... ..	22	(d) Nervous diseases (disseminated sclerosis, acute myelitis) ... ..	6
Disseminated sclerosis ... ..	—	chronic retro-bulbar neuritis may be caused by tobacco, alcohol diabetes, iodoform, opium etc. ... ..	
Lateral sclerosis ... ..	—	B.—Post-neuritic :	
Spastic paraplegia ... ..	—	The causes of optic neuritis, all of which may be followed by post neuritis, atrophy, are as follows :	
Lebers hereditary optic atrophy	—	(a) Sepsis (dental, periostitis, middle ear accessory sinuses) ...	23
Congenital optic atrophy ... ..	—	(b) Acute fevers (including syphilis and rheumatism) ... ..	12
Unknown ... ..	—	(c) Intoxications (kidney disease and diabetes, alcohol, felix-mas) ... ..	12
It may also be caused by :		(d) Nervous diseases : Diss. sclerosis, G.P. 1., epilepsy...	2
Arterio-sclerosis ... ..	—	(e) Anaemia ... ..	4
(2) Compression of the optic chiasma or of the optic nerve by a tumour or injury by a projectile or bony fracture may produce optic atrophy of a primary type. ... ..	—	(f) Unknown ... ..	34
(3) Retro-bulbar Neuritis :			
The acute form causes atrophy of the optic nerve primary in type, not infrequently. The chronic form more rarely. Acute retro-bulbar neuritis. The causes are :			
(a) Sepsis (dental, periostitis middle ear' accessory sinuses) ...	16	TOTAL : (equals Atrophy) ...	143



TABLE 4.—LIST OF OPERATIONS

<i>Eyelids :</i>		<i>Cornea :</i>	
For trichiasis and entropion :		Foreign body removed (minor)	2,505
Snellen' ... ..	45,632	Sæmisch's section ... ..	86
Anagnostakis ... ..	24	Cautery ... ..	212
Snellen-Anagnostakis ... ..	36	Corneal Graft and Keratoplasty	110
Conthoplasty ... ..	1,289	Various ... ..	—
Grafting mucous membrane ...	2,664		
Electrolysis (minor) ... ..	2,137	<i>Iris :</i>	
Excision of lash (minor) ... ..	1,816	Iridectomy for adherent leucoma	929
Other operations ... ..	407	„ visual ... ..	395
		„ for glaucoma ... ..	633
For Ectropion :		„ preliminary for cataract	293
Plastic ... ..	36	Cystoid cicatrix ... ..	46
Mac Callan's ... ..	1	Division of anterior synechia ...	13
Kenneth Scott's ... ..	—	Various ... ..	120
Kuhnt's ... ..	16		
Other operations ... ..	61	<i>Lacrimal Sac :</i>	
For ptosis ... ..	16	Excision ... ..	2,778
For symblepharon ... ..	58	Various (minor) ... ..	626
For hordeolum and chalazion (minor) ... ..	4,813		
Cyst removed ... ..	328	<i>Lens :</i>	
Wart excised (minor) ... ..	243	For senile cataract :	
Restitching wounds (minor) ...	140	Intracapsular ... ..	—
Opening abscesses (minor) ... ..	1,416	Extraction with iridectomy ... ..	1,086
Various... ..	139	„ after previous iridectomy	217
		For membrane after extraction :	
<i>Conjunctiva :</i>		Discission ... ..	226
For trachoma :			
Expression or Mechanical Treat- ment (minor) ... ..	60,376	For soft cataract :	
Combined excision of Heisrath... Post-trachomatous degeneration (minor) ... ..	1,176 42,418	Extraction ... ..	23
Other operations	minor ...	Discission ... ..	49
	major ...	Curette evacuation ... ..	179
Pterygium ... ..	4,081	Paracentesis ... ..	11
Placental Graft ... ..	—	For membrane after evacuation :	
		Discission ... ..	16
		Capsulotomy ... ..	41

TABLE 4. (continued)—LIST OF OPERATIONS

<i>Retina :</i>			
For Detachment of Retina... ..	—	For dermoid ... ..	5
		„ cellulitis ... ..	12
<i>Globe :</i>		„ cyst, frontal ... ..	—
Trephining of corneo-sclera with iridectomy ... ..	604	„ ethmoidal ... ..	—
Trephining ... ..	67	Tenotomy and advancement ...	4
Excision ... ..	186	Other major operations ... ..	—
Evisceration ... ..	193	Trial with magnet :	
Paracentesis ... ..	322	Positive ... ..	23
Other major operations ... ..	23	Negative ... ..	—
<i>Orbit :</i>		TOTAL : total number of major and minor operations page (1) ...	183,114
Exenteration ... ..	6		
For tumour ... ..	10		



TABLE 5.—NUMBER OF NEW PATIENTS TREATED AT ALL OPHTHALMIC HOSPITALS  
DURING 1951

Hospitals	Number	Hospitals	Number	Hospitals	Number
Rod El Farag ... ..	79,036	Number 4 ... ..	7,485	Number 8 ... ..	7,539
Giza ... ..	52,838	El Zagazig ... ..	16,889	El Minia ... ..	13,887
El Khalifa ... ..	43,375	Abu Kebir ... ..	8,841	Maghagha ... ..	14,484
Bab El Shaâria ...	20,015	Fakous ... ..	9,084	Samallout ... ..	18,679
Boulak... ..	19,806	Minia El Qamh ...	11,206	El Fikria ... ..	17,256
Number 1 ... ..	21,863	Inshas ... ..	7,942	El Fashn ... ..	13,019
„ 3 ... ..	21,986	Belbeis ... ..	7,591	Bani Mazar ... ..	11,958
Port Sayed ... ..	35,155	Number 6 ... ..	4,082	Number 14... ..	6,046
Ismaelia ... ..	12,343	Shibin el Koam ...	18,133	Assiut ... ..	12,969
Suez ... ..	29,129	Kuesna ... ..	7,237	Manfalout ... ..	11,120
Damietta ... ..	11,429	Menouf ... ..	13,759	Mallawi ... ..	16,333
Number II. ... ..	7,862	Ashmoun ... ..	9,487	Dairout ... ..	11,724
Banha ... ..	23,023	Tala ... ..	7,148	El Badari ... ..	7,985
Qalioub ... ..	19,766	El Bagour... ..	2,473	Abu Teeg ... ..	7,589
Shebin El Kanater ...	10,421	Sobk El Dahak... ..	5,042	Sahel Seleem ... ..	7,275
Number 12 ... ..	4,437	Zawiet El Naoura ...	1,772	Number 5 ... ..	5,175
Tanta ... ..	30,069	Number 2 ... ..	6,030	Souhag ... ..	12,193
El Santa ... ..	8,719	Damanhour ... ..	19,845	Tahta ... ..	13,747
Zefta ... ..	12,221	Edfina ... ..	5,196	Tima ... ..	10,015
El Mahalla El Kobra	12,715	Koam Hamada ... ..	5,746	Guirga ... ..	15,438
Taieba... ..	13,549	El Delingat ... ..	3,380	El Baliana ... ..	14,391
Sherbin ... ..	10,575	Shubrakhiet ... ..	1,754	Akhmim ... ..	11,407
Samannud ... ..	16,462	Kafr el Dawar ... ..	9,294	Number 10... ..	12,110
Kafr El Zayat... ..	17,033	Etay El Baroud ... ..	4,360	Quena ... ..	20,544
Minshat El Badrawi	1,459	Number 9 ... ..	12,472	Esna ... ..	10,051
Kafr El Sheikh ... ..	10,036	El Saff ... ..	6,371	Luxor ... ..	13,005
Fowa ... ..	4,738	El Ayat ... ..	5,929	Qous ... ..	6,114
Desouk ... ..	12,756	Number 13... ..	8,477	Naga-Hammadi ...	10,826
Number 15 ... ..	4,789	Bani-Suef ... ..	26,809	Dishna ... ..	6,542
Mansoura ... ..	27,328	El Wasta ... ..	7,832	Kom-Ombo ... ..	7,131
El Mataria... ..	30,536	Beba ... ..	11,916	Asswan ... ..	9,030
Mit Ghamr ... ..	12,532	Number 7 ... ..	9,800	Edfu ... ..	3,458
El Senbellawein ...	7,360	El Fayoum ... ..	18,084	Rosetta ... ..	8,642
Fareskour ... ..	6,751	Tamia ... ..	5,586	El Mataâna ... ..	—
Aga ... ..	4,276	Sinnoures ... ..	10,793	El Arish ... ..	—
Dekerness ... ..	9,488	Etsa ... ..	9,298	Total ... ..	<b>1.362.801</b>



TABLE 6.—NUMBER OF OPERATIONS PERFORMED AT ALL OPHTHALMIC HOSPITALS  
DURING 1951

Hospitals	Number	Hospitals	Number	Hospitals	Number
Rod El Farag ... ..	6,371	Number 4 ... ..	1,105	Number 8 ... ..	1,491
El Giza ... ..	5,633	El Zagazig ... ..	1,030	El Minia ... ..	1,511
El Khalifa ... ..	2,945	Abu Kebir ... ..	1,152	Maghagha ... ..	951
Bab El Shaâria ... ..	2,364	Fak us ... ..	1,540	Samallout ... ..	2,116
Boulak... ..	2,541	Minia el Qamh... ..	1,805	El Fikria ... ..	1,971
Number 1 ... ..	4,426	Enshas ... ..	733	El Fashn ... ..	1,828
„ 3... ..	2,423	Belbeis ... ..	1,750	Bani Mazar ... ..	1,328
Port Sayed... ..	2,292	Number 6 ... ..	993	Number 14... ..	1,331
Ismaelia ... ..	1,384	Shebin el Koam ... ..	3,595	Assiut ... ..	3,087
Suez ... ..	1,621	Kuesna ... ..	1,888	Manfalout ... ..	1,268
Damietta ... ..	1,957	Menouf ... ..	2,227	Mallawi ... ..	2,090
Number 11... ..	1,889	Ashmoun ... ..	1,473	Dairout ... ..	1,233
Banha ... ..	2,393	Tala ... ..	2,565	El Badari ... ..	914
Qalioub ... ..	2,319	El Bagour ... ..	421	Abu Teeg ... ..	1,824
Shebin El Kanater ... ..	1,877	Sopk El Dahak... ..	446	Sahel Seleem ... ..	858
Number 12 ... ..	1,052	Zawyet El Naoura ... ..	123	Number 5 ... ..	722
Tanta ... ..	3,279	Number 2 ... ..	1,256	Souhag ... ..	3,260
El Santa ... ..	1,565	Damanhour ... ..	4,021	Tahta ... ..	2,478
Zefta ... ..	1,772	Edfina ... ..	495	Tima ... ..	2,835
El Mahalla El Kobra ... ..	1,709	Koam Hamada ... ..	864	Guirga... ..	2,751
Taieba ... ..	781	El Delingat..... ..	726	El Baliana ... ..	2,971
Sherbin ... ..	1,238	Shoubra khiet ... ..	576	Ekhmim ... ..	1,984
Samannud ... ..	1,131	Kafr El Dawar ... ..	2,121	Number 10... ..	1,252
Kafr El Zayat ... ..	154	Etay El Baroud ... ..	645	Quana ... ..	2,018
Minshat El Badrawi... ..	—	Number 9 ... ..	746	Esna ... ..	2,006
Kafr El Sheikh ... ..	2,440	El Saff ... ..	518	Luxor ... ..	3,359
Fowa ... ..	431	El Ayat ... ..	937	Qous ... ..	1,586
Desouk ... ..	1,421	Number 13... ..	1,673	Naga Hammadi ... ..	1,793
Number 15... ..	1,260	Bani-Suef ... ..	3,704	Dishna ... ..	867
Mansoura ... ..	2,430	El Wasta ... ..	1,162	Kom-Ombo ... ..	834
Mataria ... ..	3,488	Beba ... ..	2,518	Asswan ... ..	927
Mit Ghamr ... ..	2,897	Number 7 ... ..	1,304	Edfu ... ..	115
El Senbellawein ... ..	1,400	El Fayoum ... ..	1,481	Rosetta ... ..	315
Faraskour ... ..	1,044	Tamia... ..	1,439	El Mataâna ... ..	—
Aga ... ..	320	Sinnoures ... ..	1,628	El Arish ... ..	—
Dekerness ... ..	1,548	Etsa ... ..	873		
				TOTAL ... ..	183,114

TABLE 7.—NEW PATIENTS TREATED  
ACCORDING TO THE AGE AT WHICH THEY  
SOUGHT TREATMENT DURING 1951

Age	Numbers
Under one year ... ..	124,488
From 1 to 5 years ... ..	173,432
„ 6 „ 10 „ ... ..	125,475
„ 11 „ 15 „ ... ..	104,882
„ 16 „ 20 „ ... ..	98,083
„ 21 „ 25 „ ... ..	108,730
„ 26 „ 30 „ ... ..	148,599
„ 31 „ 35 „ ... ..	97,952
„ 36 „ 40 „ ... ..	87,305
„ 41 „ 45 „ ... ..	79,852
„ 46 „ 50 „ ... ..	63,882
„ 51 „ 55 „ ... ..	50,040
„ 56 „ 60 „ ... ..	40,458
„ 61 „ 65 „ ... ..	27,682
„ 66 „ 70 „ ... ..	21,294
Over 70 years ... ..	10,647
TOTAL ... ..	1,362,801

TABLE 8.—NEW PATIENTS TREATED PER MONTH

Months	Number
January ... ..	64,284
February ... ..	68,052
March ... ..	74,998
April ... ..	98,569
May ... ..	128,568
June ... ..	162,851
July ... ..	172,425
August ... ..	171,316
September ... ..	149,996
October ... ..	142,247
November ... ..	65,345
December ... ..	64,150
TOTAL ... ..	1,362,801



TABLE 9.—AVERAGE TEMPERATURE: THE AVERAGE TEMPERATURE WAS ARRIVED AT BY TAKING ONE PLACE IN LOWER EGYPT (GEMMEIZA), ONE PLACE IN CAIRO (GIZA) AND ONE PLACE IN UPPER EGYPT (ASSIUT) AND OBTAINING AN AVERAGE FIGURE FROM THE MEAN TEMPERATURE AT EACH PLACE ON EACH MONTH.

Month	Gemmeiza	Giza	Assiut	Average
January ... ..	11·3	12·0	12·0	11·8
February ... ..	12·0	13·3	13·7	13·0
March ... ..	15·7	17·4	18·6	17·2
April ... ..	18·4	19·9	21·6	20·0
May ... ..	23·0	24·6	27·7	25·1
June ... ..	25·1	26·0	28·2	26·4
July ... ..	26·3	27·2	28·4	27·3
August ... ..	26·9	27·5	28·5	27·6
September ... ..	25·6	26·3	27·6	26·5
October ... ..	22·3	23·4	25·6	23·8
November ... ..	17·4	17·7	18·0	17·7
December ... ..	12·0	12·0	12·5	12·2

TABLE 10.—SYNOPSIS OF WORK AT ALL OPHTHALMIC HOSPITALS DURING 1951

	1950	1951
<i>Hospitals in existence :</i>		
Travelling ... ..	15	12
Permanent ... ..	91	95
New patients treated ... ..	1,445,921	1,362,801
Total attendance of out-patients ... ..	7,208,525	6,112,565
Operations performed ... ..	210,773	183,114
In-patients ... ..	35,449	32,907
<i>Details :</i>		
Patients examined ... ..	1,554,063	1,362,801
„ regularly treated ... ..	5,698,972	4,696,634
Incurable cases... ..	816	877
Blind in one eye ... ..	34,961	33,537
Blind both eyes ... ..	6,328	6,415
Trichiasis cases examined ... ..	57,649	51,371
„ „ operated on and cured ... ..	54,528	50,052



TABLE 11.—CAUSES OF BLINDNESS

A.— <i>Congenital</i> ... ..	9
B.— <i>Acquired</i> :	
I.—Conjunctivitis resulting in :	
(a) Total corneal opacity ... ..	10,887
(b) Shrunken globe ... ..	14,717
(c) Secondary glaucoma ... ..	5,305
(d) Other conditions ... ..	1,022
II.—Fundus :	
(a) Optic atrophy... ..	143
(b) Optic neuritis ... ..	21
(c) Retinitis pigmentosa ... ..	13
(d) Detachment of Retina... ..	85
(e) Other diseases of fundus ... ..	60
III.—Glaucoma, primary :	
(a) Monocular (including absolute No. =1164)	2,347
(b) Binocular ( „ „ „ = 670)	1,400
IV.—Injury ... ..	162
V.—Operation ... ..	33
VI.—Infectious diseases ... ..	19
VII.—Iritis endogenous ... ..	349
VIII.—Various ... ..	318
TOTAL excluding cataract cases ... ..	<b>36,890</b>
Cataract Cases ... ..	<b>3,062</b>
GRAND TOTAL ... ..	<b>39,952</b>

TABLE 12.—TOTAL PERCENTAGE OF BLINDNESS IN ONE OR BOTH EYES

Hospital	1950	1951	Hospital	1950	1951	Hospital	1950	1951
Rod El Farag ...	3·6	2·56	Number 4 ...	2·1	1·33	Number 8 ...	2·6	4·96
Giza ...	2·7	2·84	El Zagazig ...	1·8	1·30	El Minia ...	1·0	0·41
El Khalifa ...	3·2	3·78	Abu-Kebir ...	0·7	0·30	Maghagha ...	2·9	4·80
Bab El Shaâria...	3·6	3·50	Fakous ...	4·7	4·15	Samallout ...	3·8	4·1
Boulak ...	1·2	1·28	Minia el-Qamh ...	2·4	1·90	El-Fikria ...	3·1	2·80
Number 1 ...	2·4	3·17	Inshas ...	1·4	1·77	El Fashn ...	2·7	2·55
„ 3 ...	4·3	1·41	Belbeis ...	4·4	3·17	Bani Mazaar ...	1·4	1·22
Port Sayed...	1·2	1·90	Number 6 ...	2·9	1·30	number 14 ...	4·9	2·50
Ismaelia ...	3·8	3·58	Shebin El Koam	3·1	3·09	Assiut ...	3·0	2·29
Suez ...	2·2	2·28	Kuesna ...	2·1	3·51	Manfalout ...	4·6	4·80
Damietta ...	3·3	2·93	Menouf ...	3·6	3·32	Mallawi ...	3·7	2·11
Number 11...	3·9	5·50	Ashmoun ...	4·1	3·45	Dayrout ...	1·6	1·10
Benha ...	2·02	1·54	Tala ...	3·9	3·30	El Badari ...	3·6	3·39
Qalioub ...	0·8	0·84	El Bagour ...	4·2	3·90	Abu-Tig ...	5·0	4·46
Shebin El Kanater	3·6	3·52	Sobk El Dahaak	0·3	5·00	Sahel Seleem ...	2·9	2·96
Number 12...	2·3	1·75	Zawyet-el-Naoura	—	1·24	Number 5 ...	3·42	3·53
Tanta ...	2·5	2·24	Number 2 ...	2·6	2·48	Souhag ...	3·3	3·78
El Santa ...	2·08	2·43	Damanhour ...	4·4	3·71	Tahta ...	2·6	2·87
Zefta ...	3·7	3·60	Edfina ...	1·6	1·03	Tima ...	2·9	2·61
Mahalla El Kobra	2·3	1·85	Koam Hamada ...	6·7	5·70	Guirga ...	3·8	2·85
Taieba ...	0·8	0·64	El Dilingat...	4·2	3·23	El Baliana ...	3·0	3·98
Sherbin ...	1·8	0·90	Shoubrakheit ...	3·0	2·73	Akhmim ...	2·7	2·19
Samannoud ...	1·3	1·20	Kafr El Dawar...	5·1	4·90	Number 10...	1·4	2·08
Kafr El Zayat ...	3·2	3·21	Etag El Baroud	4·4	2·66	Quena ...	1·6	1·11
Minshat El Badrawi	—	0·75	Number 9 ...	0·13	0·10	Esna ...	3·2	2·30
Kafr El Sheikh...	4·6	4·58	El Saff ...	3·4	3·51	Luxor ...	3·6	2·99
Fowa ...	2·5	2·97	El Ayat ...	2·9	1·00	Qous ...	4·3	2·81
Disouk ...	2·5	2·47	Number 13...	1·8	2·00	Naga-Hammadi...	2·7	1·84
Number 15...	2·2	1·12	Bani-Suef ...	2·7	1·80	Dishna ...	4·6	2·56
Mansoura ...	2·5	2·72	El Wasta ...	2·7	2·13	Kom Ombo ...	4·4	3·70
Mataria ...	1·5	1·21	Beba ...	4·9	4·19	Asswan ...	2·2	1·90
Mit Ghamr ...	1·8	1·68	Number 7 ...	3·7	2·60	Edfu ...	2·3	0·99
Sinbellawein ...	4·8	4·52	El Fayoum...	5·01	2·74	Rosetta ...	2·5	1·71
Fareskour ...	3·1	2·31	Tamia ...	—	3·67	El Mataâna ...	—	—
Aga ...	2·5	2·50	Sineures ...	2·4	2·01	El-Arish ...	—	—
Dekernis ...	2·8	1·94	Etsa ...	3·2	3·14			



TABLE 13.—BLINDNESS AMONG OUT-PATIENTS SINCE 1909 TO 1951

Year	Total Number of Patients examined	One Eye including Cataract Cases		Both Eyes including Cataract Cases		One Eye and both Eyes including Cataract Cases		One Eye excluding Cataract Cases		Both Eyes excluding Cataract Cases		One Eye and both Eyes excluding Cataract Cases	
		Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
1909...	22,373	2,116	9.4	1,385	6.1	3,501	15.6	—	—	—	—	—	—
1910...	65,506	3,438	9.5	2,010	7.8	4,448	17.4	—	—	—	—	—	—
1911...	31,274	3,196	10.2	2,811	8.9	6,007	19.2	—	—	—	—	—	—
1912...	43,668	4,110	9.4	2,824	6.4	6,939	15.2	—	—	—	—	—	—
1913...	62,233	5,361	8.6	3,878	6.2	9,238	14.8	—	—	—	—	—	—
1914...	75,398	6,420	8.5	3,591	4.8	10,016	13.2	—	—	—	—	—	—
1915...	71,930	5,637	7.8	2,992	4.2	8,629	12.0	—	—	—	—	—	—
1916...	94,447	7,042	7.4	3,504	3.7	10,546	11.2	—	—	—	—	—	—
1917...	100,410	9,285	9.3	4,611	4.6	12,996	13.9	—	—	—	—	—	—
1918...	90,668	8,969	9.9	4,261	4.7	13,230	14.6	—	—	—	—	—	—
1919...	83,577	8,537	10.2	4,278	5.1	12,815	15.3	—	—	—	—	—	—
1920...	108,113	9,833	9.1	5,154	4.7	14,987	13.8	—	—	—	—	—	—
1921...	127,223	10,566	8.3	5,053	3.9	15,619	12.2	—	—	—	—	—	—
1922...	147,492	12,524	8.5	4,858	3.3	17,374	11.8	—	—	—	—	—	—
1923...	174,004	14,394	8.3	5,146	2.9	19,540	11.2	—	—	—	—	—	—
1924...	206,342	16,535	8.0	5,716	2.4	22,251	10.8	—	—	—	—	—	—
1925...	246,771	19,422	7.9	6,137	2.5	25,559	10.4	—	—	—	—	—	—
1926...	283,602	21,979	7.7	6,702	2.6	28,681	10.1	—	—	—	—	—	—
1927...	261,577	26,591	7.4	8,689	2.4	35,280	9.8	—	—	—	—	—	—
1928...	402,030	28,816	7.2	8,592	2.1	37,408	9.3	—	—	—	—	—	—



1929...	...	...	...	479,932	21,893	6·6	8,697	2·8	40,590	8·4	—	—	—	—	—	—
1930...	...	...	...	539,358	36,021	6·6	9,513	1·7	45,534	8·4	—	—	—	—	—	—
1931...	...	...	...	652,338	38,433	5·9	9,489	1·4	47,922	7·3	—	—	—	48,851	6·9	—
1932...	...	...	...	737,990	40,215	5·4	10,740	1·5	50,955	6·9	36,945	5·0	15,220	48,165	6·5	—
1933...	...	...	...	838,626	45,980	5·4	10,870	1·3	56,850	6·7	44,025	5·2	10,193	54,218	6·4	—
1934...	...	...	...	944,871	47,122	5·0	11,371	1·2	58,493	6·2	45,056	4·8	10,519	55,575	5·9	—
1935...	...	...	...	1,049,584	51,525	4·6	11,361	1·1	62,886	6·0	48,984	4·7	10,492	59,481	5·7	—
1936...	...	...	...	1,145,321	53,520	4·0	12,800	1·1	66,330	5·7	52,707	4·5	11,430	63,137	5·5	—
1937...	...	...	...	1,225,665	59,512	4·8	12,930	1·0	72,442	5·8	58,357	4·0	10,256	68,612	5·5	—
1938...	...	...	...	1,336,116	67,874	5·0	17,225	0·9	80,049	5·9	64,528	4·7	11,825	76,352	5·5	—
1939...	...	...	...	1,939,777	59,656	3·8	12,518	0·8	72,178	4·7	57,793	3·7	11,574	79,367	5·5	—
1940...	...	...	...	1,923,890	59,349	3·7	12,497	0·8	71,846	4·4	56,752	3·4	11,590	68,342	4·2	—
1941...	...	...	...	1,646,559	57,397	3·4	10,603	0·6	68,100	4·1	54,869	3·3	9,887	64,750	3·9	—
1942...	...	...	...	1,406,616	50,833	3·4	9,611	0·6	60,444	4·1	48,909	3·3	8,953	57,862	3·94	—
1943...	...	...	...	1,256,641	44,035	3·5	9,150	0·7	53,185	4·2	42,247	3·3	8,574	50,811	4·0	—
1944...	...	...	...	1,303,249	40,842	3·1	9,632	0·7	50,474	3·8	30,915	3·0	8,853	47,768	3·7	—
1945...	...	...	...	1,288,726	41,700	3·2	9,026	0·7	50,726	3·9	40,532	3·1	7,352	47,884	3·7	—
1946...	...	...	...	1,298,280	42,049	3·3	7,760	0·6	49,809	3·9	41,644	3·2	5,213	46,857	3·6	—
1947...	...	...	...	1,754,488	35,634	3·1	6,634	0·5	42,168	3·6	34,134	2·9	5,034	39,168	3·3	—
1948...	...	...	...	1,241,998	36,795	2·9	6,337	0·5	43,993	3·4	34,419	2·7	6,476	40,895	3·2	—
1949...	...	...	...	1,331,904	34,819	2·6	6,415	0·4	41,234	3·9	32,626	2·4	5,734	38,360	2·8	—
1950...	...	...	...	1,509,553	34,961	2·3	6·328	0·4	41,289	2·7	32,495	2·2	6,297	38,792	2·5	—
1951...	...	...	...	1,415,931	33,537	2·3	6,415	0·4	39,952	2·7	31,200	2·2	5,690	36,890	2·6	—

TABLE 14.—YEARLY PERCENTAGE OF BLINDNESS AMONG OPHTHALMIC HOSPITALS, PATIENTS SINCE THE YEAR 1909 TO 1951

Year	Percentage of blindness in one or both eyes including cataract cases	Percentage of blindness in one or both eyes excluding cataract cases	Year	Percentage of blindness in one or both eyes including cataract cases	Percentage of blindness in one or both eyes excluding cataract cases
1909 ... ..	15·6	—	1931... ..	7·3	6·9
1910 ... ..	17·4	—	1932... ..	6·9	6·5
1911 ... ..	19·2	—	1933... ..	6·7	6·4
1912 ... ..	15·2	—	1934... ..	6·2	5·9
1913 ... ..	14·8	—	1935... ..	6·0	5·7
1914 ... ..	13·2	—	1936... ..	5·7	5·5
1915 ... ..	12·0	—	1937... ..	5·8	5·5
1916 ... ..	11·2	—	1938... ..	5·9	5·5
1917 ... ..	13·9	—	1939... ..	4·7	4·5
1918 ... ..	14·6	—	1940... ..	4·4	4·2
1919 ... ..	15·3	—	1941... ..	4·1	3·9
1920 ... ..	13·8	—	1942... ..	4·1	3·9
1921 ... ..	12·2	—	1943... ..	4·2	4·0
1922 ... ..	11·8	—	1944... ..	3·8	3·7
1923 ... ..	11·2	—	1945... ..	3·9	3·7
1924 ... ..	10·8	—	1946... ..	3·9	3·6
1925 ... ..	10·4	—	1947... ..	3·6	3·3
1926 ... ..	10·1	—	1948... ..	3·4	3·2
1927 ... ..	9·8	—	1949... ..	3·9	2·8
1928 ... ..	9·3	—	1950... ..	2·7	2·5
1929 ... ..	8·4	—	1951... ..	3·2	2·9
1930 ... ..	8·4	—			

TABLE 15.—INCIDENCE OF PRIMARY GLAUCOMA DURING 1951 .

Varieties	1951
Acute ... ..	393
Sub-acute ... ..	1,224
Chronic ... ..	3,263
TOTAL ... ..	4,880
Total number of patients examined ... ..	1,362,801
Percentage of glaucoma cases ... ..	0·36
Percentage of absolute glaucoma cases ... ..	0·13
<i>Operations :</i>	
Iridectomy ... ..	633
Trephining with iridectomy ... ..	604
Including absolute monocular and binocular	1,834



TABLE 16.—INCIDENCE OF PRIMARY GLAUCOMA DURING 1938—1951.

VARIETIES	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Acute... ..	218	276	210	156	104	145	184	218	198	236	477	522	355	393
Sub-acute...	769	882	1,020	1,528	1,653	792	967	1,251	1,187	1,127	1,234	1,259	1,144	1,224
Chronic ... ..	7,975	7,068	6,622	5,849	4,989	4,319	4,339	4,200	4,191	3,652	4,513	3,625	3,526	3,263
TOTAL ... ..	8,962	8,226	7,852	7,533	6,746	5,256	5,490	5,669	5,576	5,015	6,224	5,406	5,025	4,880
Total number of patients examined ... ..	1,356,116	1,539,717	1,623,890	1,431,858	1,466,616	1,256,641	1,303,249	1,286,726	1,298,280	1,154,488	1,241,998	1,331,904	1,554,063	1,362,801
Percent of glaucoma cases	0.66	0.53	0.48	0.52	0.45	0.42	0.42	0.44	0.43	0.43	0.35	0.4	0.36	0.36
Percent of absolute glaucoma ... ..	0.29	0.26	0.23	0.25	0.22	0.19	0.11	0.17	1.18	0.19	0.2	0.16	0.13	0.13
Operations:														
Iridectomy ... ..	1,734	1,852	1,671	166	1,587	1,077	1,082	1,074	944	784	614	571	599	633
Trephining with iridectomy	1,451	1,522	1,512	1,382	1,289	1,100	1,144	1,029	922	782	659	756	584	604



TABLE 17.—TISSUES HARDENED. SECTIONS CUT AND EXAMINED MICROSCOPICALLY AT THE  
MEMORIAL OPHTHALMIC LABORATORY, GIZA, DURING 1951.

Lids and eyebrow :		Choroid :— ( <i>contd.</i> )	
Inflammations ... ..	5	Tumours, malignant ... ..	3
Tumours { Benign, including cysts	18	Detachment ... ..	2
{ Malignant ... ..	8	Retina and Optic Nerve :	
Conjunctiva :		Detachment ... ..	9
Foreign body ... ..	—	Degeneration ... ..	18
Inflammations ... ..	13	Tumours, malignant ... ..	2
Degeneration ... ..	10	Orbit :	
Tumours { Benign, including cysts	26	Tumours { Benign, including cysts	7
{ Malignant ... ..	2	{ Malignant ... ..	3
Limbus :		Smears from conjunctiva ... ..	708
Tumours { Benign, including cysts	15	Mantoux test ... ..	69
{ Malignant ... ..	10	Lacrimal Glands :	
Cornea :		Tumours; Benign including Cysts	2
Wounds ... ..	1	Lacrimal Sac Canaliculi :	
Inflammation, including ulceration	7	Tumours ... ..	1
Degeneration ... ..	15	Glaucoma :	
Staphyloma ... ..	16	Secondary inflammation indo-	
Tumours { Benign ... ..	—	cyclitis ... ..	1
{ Malignant ... ..	—	Anterior synechia or adh. leucoma	12
Sclerotic :		Panophthalmitis and endophthal-	
Wounds ... ..	2	mitis :	
Tumours { Benign ... ..	—	Endophthalmitis ... ..	4
{ Malignant ... ..	1	Exogenous ... ..	2
Iris and ciliary body :		Phthisis bulbi :	
Wounds ... ..	3	Trauma ... ..	1
Degeneration ... ..	6	Inflammation ... ..	1
Tumours { Benign, including cysts	1	Fly blown orbit ... ..	6
{ Malignant ... ..	—	Unclassified ... ..	18
Lens :		Examination of cells :	
Cataract ... ..	7	Eosinophillia { Positive ... ..	203
Dislocation ... ..	2	{ Negative ... ..	135
Choroid :		Special bacteriological examination	
Degeneration, including ossification	12	(smears not included) ... ..	140
		Exam. of blood, urine and faeces ...	49
		GRAND TOTAL ... ..	1,576



TABLE 20.—NUMBER OF BEDS AT ALL OPHTHALMIC HOSPITALS DURING 1951.

Hospital	Number of Beds	Hospital	Number of Beds	Hospita.	Number of Beds
Rod El Farag ... ..	149	Abu Kabir ... ..	30	El Fikriya ... ..	13
Giza ... ..	68	Fakous ... ..	12	El Fashn ... ..	12
El Khalifa ... ..	32	Minia El Qamh ...	12	Bani Mazar ... ..	14
Bab El Shaaria... ..	9	Anshas ... ..	20	Number 14... ..	30
Boulak ... ..	6	Belbeis ... ..	12	Assiut ... ..	55
No. 1. at Azhar ...	30	Number 6... ..	30	Marfalout ... ..	30
„ 3. at Sharabia...	22	Shibin el Koam ...	27	Mallawi ... ..	11
Port Sayed ... ..	48	Kuesna ... ..	12	Dairout ... ..	12
Ismaelia ... ..	12	Minouf ... ..	50	El Badari ... ..	10
Suez ... ..	25	Ashmoun ... ..	12	Abu Teeg ... ..	12
Damietta ... ..	25	Tala ... ..	11	Sahel Seleem ... ..	8
Number 11... ..	30	El Bagour ... ..	—	Number 5... ..	15
Benha ... ..	76	Sopk El Dahak ...	4	Souhag ... ..	23
Qalioub ... ..	24	Zawiet El Naoura ...	8	Tahta ... ..	30
Shebin El Kanater ...	12	Number 2... ..	30	Tima ... ..	21
Number 12... ..	30	Damanhour ... ..	31	Guirga ... ..	12
Tanta ... ..	41	Edfina ... ..	45	Baliana ... ..	12
El Santa ... ..	10	Koam Hamada ...	11	Akhmim ... ..	12
Zefta ... ..	2	El Dilingat ... ..	12	Number 10... ..	20
El Mahalla El Kobra	12	Shoubrahit ... ..	12	Quena ... ..	31
Taieba ... ..	15	Kafr El Dawar ... ..	8	Esna ... ..	23
Sherbin ... ..	12	Etag El Baroud ...	20	Luxor ... ..	25
Samannud ... ..	10	Number 9... ..	30	Qous ... ..	12
Kafr el Zayat ... ..	8	El Saff ... ..	12	Naga Hammadi ...	14
Minshat-el-Badrawi ...	20	Ayat ... ..	20	Deshra ... ..	12
Kafr el-Sheikh ... ..	30	Number 13... ..	30	Kom Ombo ... ..	6
Fuwa ... ..	6	Bani-Suef ... ..	89	Asswan ... ..	25
Disuq ... ..	12	El Wasta ... ..	12	Edfu ... ..	12
Number 15... ..	30	Baba ... ..	12	El Mataâna ... ..	—
Mansoura ... ..	78	Number 7... ..	30	El Arish ... ..	—
Mataria ... ..	24	El Fayoum... ..	51	Rose'ta ... ..	12
Mit Ghamr... ..	12	Tamia ... ..	30	3rd Class ... ..	2,417
El Senbellawein ...	12	Sinnoures ... ..	20	2nd Class. at Rod	
Faraskur ... ..	15	Itsa ... ..	12	El Farag and Port	
Aga ... ..	12	Number 8... ..	30	Sayed 4 in each ...	8
Dekernis ... ..	12	El Minia ... ..	25	1st Class :	5
Number 4... ..	30	Maghagha ... ..	17	2 at Rod el Farag	
El Zagazig ... ..	36	Samallout ... ..	21	2 at Port Sayed	
				1 at Assuit	
				TOTAL ... ..	2,430



TABLE 21.—COST OF UNIFORM DIETS FOR ALL IN-PATIENTS AT OPHTHALMIC HOSPITALS  
DURING 1951, EXCLUDING COST OF RATIONS OF EMPLOYEES

Hospital				Number of Diets issued	Total Cost	Cost per day per Head	Hospital				Number of Diets issued	Total Cost	Cost per day per Head
No. 1	...	...	...	8,648	742	65	Kalioub	...	...	...	6,299	403	64
,, 2	...	...	...	4,428	332	75	Tanta	...	...	...	11,352	795	70
,, 3	...	...	...	131,760	637	77	Santa	...	...	...	3,003	208	69
,, 4	...	...	...	3,650	322	85	Zefta	...	...	...	633	48	72
,, 5	...	...	...	11,992	789	72	Mahalla El Kobra	...	...	...	3,201	442	138
,, 6	...	...	...	2,046	261	90	Kafr el Sheikh	...	...	...	9,899	792	80
,, 7	...	...	...	5,899	419	71	Mansoura	...	...	...	17,459	1,235	71
,, 8	...	...	...	6,685	501	75	Mataria	...	...	...	7,386	687	115
,, 9	...	...	...	2,797	212	76	Zagazig	...	...	...	7,770	598	77
,, 10	...	...	...	3,854	371	96	Shebin el Kom	...	...	...	7,629	534	70*
,, 11	...	...	...	4,926	320	65	Kuesna	...	...	...	3,326	1,283	55
,, 12	...	...	...	4,555	419	65	Damanhur	...	...	...	9,461	726	77
,, 13	...	...	...	6,458	422	65	Edfina	...	...	...	4,599	386	84
,, 14	...	...	...	5,970	592	65	Beni Suef	...	...	...	28,848	2,337	83
,, 15	...	...	...	—	—	—	Fayum	...	...	...	15,873	1,152	73
Abu Kebir	...	...	...	3,760	282	75	Minia	...	...	...	6,772	420	62
Tamia	...	...	...	8,415	537	55	Maghagha	...	...	...	4,960	359	71
Tahta	...	...	...	10,752	971	90	Samallut	...	...	...	7,325	476	65
Tima	...	...	...	7,515	541	72	Assiut	...	...	...	14,826	1,038	70
Rod el Farag	...	...	...	43,175	3,021	70	Sohag	...	...	...	8,181	720	88
Giza	...	...	...	20,050	1,769	88	Quena	...	...	...	6,930	416	60
Khalifa	...	...	...	7,106	497	70	Manfalout	...	...	...	6,951	459	66
Port Sayed	...	...	...	14,225	981	76	Kom Ombo	...	...	...	1,421	92	65
Benha	...	...	...	16,920	1,149	67	TOTAL	...	...	...	529,720	31,693	73

1. Admission of in-patients to Hospital No 15. was stopped due to local Causes.
2. Except Oph thalmic Branches included in General Hospitals.
3. Fuel being out of this account.

SCALE OF FULL DIET GIVEN TO ALL IN-PATIENTS AT ALL OPHTHALMIC HOSPITALS

						Grs.							Grs
Bread	...	...	...	...	...	450	Milk	...	...	...	...	...	200
Beef	...	...	...	...	...	150	Butter	...	...	...	...	...	15
Vegetables	...	...	...	...	...	150	Sugar	...	...	...	...	...	30
Lentils	...	...	...	...	...	75	Salt	...	...	...	...	...	20
Rice	...	...	...	...	...	75							

TABLE 22.—ACTUAL EXPENDITURE :  
(A) GENERAL ADMINISTRATION

	L.E.
Pensionable staff ... ..	8,311
Hors cadre staff ... ..	1,062
Transport, transfer and travelling allowance ... ..	189
Telephones ... ..	—
<b>TOTAL ... ..</b>	<b>9,562</b>

TABLE 23.—ACTUAL EXPENDITURE :  
(B) GOVERNMENT OPHTHALMIC HOSPITALS

Chapter	Total actual Expenditure
	L.E.
Pensionable staff ... ..	71,222
Hors cadre staff ... ..	95,662
Transport, transfer and travelling allowance ... ..	1,416
Food ... ..	38,676
Forage... ..	—
Water ... ..	2,740
Light ... ..	1,335
Disposal of sewage ... ..	273
Fuel ... ..	2,179
Rent ... ..	397
Telegrams and Telephones ... ..	24
Stores :	
General Equipment ... ..	6,411
Passage fare of stores ... ..	441
Surgical Equipment ... ..	669
„ Instruments ... ..	1,045
Drugs ... ..	4,938
Dressings ... ..	1,277
Petty expenses ... ..	807
<b>TOTAL ... ..</b>	<b>229,512</b>

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